

Replacement Carbon and HEPA Filter Cartridges

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Consumables & Spares



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Replacement filter cartridges - activated carbon for fumes and odours, HEPA for fine particles - keep extraction and purifier units effective. Stocked spares mean filter changes happen on schedule, not when the room smells.

Key Features

- Activated carbon pellet and foam types
- HEPA H13-H14 cartridges
- Pre-filter layers
- Sizes matched to unit models
- Colour-coded fitment

Typical Uses in the Workshop

- Replace saturated carbon filters
- Keep HEPA protection in dust capture
- Maintain fume extraction performance
- Protect lungs and equipment

Safe Operation

1. Switch off and unplug the unit
2. Remove the old cartridge carefully
3. Fit the new cartridge and seal it
4. Reset the filter timer if fitted
5. Test the airflow after the change

SAFETY NOTES

- Wear gloves and a mask when changing filters
- Bag used filters as waste
- Check the carbon is not saturated from solvent
- Dispose of contaminated filters properly
- Keep new filters dry in storage

Maintenance & Consumables

- Track filter life in the log
- Store spares sealed for the units
- Check the pre-filter monthly
- Order replacements before saturation
- Record the change dates

Specification & Buying Notes

Buy filters matched to the exact unit model - thirds-party cartridges vary. Purchase spares with the unit for a term of service. Check the carbon weight; heavy carbon lasts longer.